

## United States Patent and Trademark Office

CNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO.       | ATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------------|-----------------------|------------|----------------------|---------------------|------------------|--|
| 10/632,878            | •                     | 08/01/2003 | Cohava Gelber        | PDC 126             | 3037             |  |
| 23579                 | 7590                  | 05/03/2005 |                      | EXAMINER            |                  |  |
| PATREA I              |                       |            | CHISM, BILLY D       |                     |                  |  |
| PABST PA'<br>400 COLO |                       |            | ART UNIT             | PAPER NUMBER        |                  |  |
| SUITE 1200            | •                     |            | 1654                 |                     |                  |  |
| ATLANTA               | GA 303                | 361        |                      |                     | _                |  |

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |  | Application N | oplication No. Applicant(s)                           |               |        |  |  |  |  |  |
|--|--|---------------|---|---------------|--------|--|--|--|--|--|
|  | Office Addison Occurrence  | 10/632,878    |   | GELBER ET AL. |        |  |  |  |  |  |
|  | Office Action Summary  | Examiner      |   | Art Unit      |        |  |  |  |  |  |
|  |  | B. Dell Chism |   | 1654          |        |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply   |  |               |   |               |        |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply is specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |               |   |               |        |  |  |  |  |  |
| Status   |  |               |   |               |        |  |  |  |  |  |
| 1)   | Responsive to communication(s) filed on _  | ·             |   |               |        |  |  |  |  |  |
| 2a)□   | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.   |               |   |               |        |  |  |  |  |  |
| 3)□  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is                |               |   |               |        |  |  |  |  |  |
|  | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                                      |               |   |               |        |  |  |  |  |  |
| Dispositi  | ion of Claims  |               |   |               |        |  |  |  |  |  |
| 4) ☐ Claim(s) 1-37 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-37 are subject to restriction and/or election requirement.  |  |               |   |               |        |  |  |  |  |  |
| Applicati  | ion Papers   |               |   |               |        |  |  |  |  |  |
| 9) The specification is objected to by the Examiner.   |  |               |   |               |        |  |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.  |  |               |   |               |        |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |  |               |   |               |        |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |  |               |   |               |        |  |  |  |  |  |
| Priority u   | ınder 35 U.S.C. § 119  |               |   | ·             |        |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  |  |               |   |               |        |  |  |  |  |  |
| Attachment   |  |               | _   |               |        |  |  |  |  |  |
|  | e of References Cited (PTO-892)<br>e of Draftsperson's Patent Drawing Review (PTO-948)   |               | 4) Interview Summary (PTO-413) Paper No(s)/Mail Date. |               |        |  |  |  |  |  |
| 3) 🔲 Inform  | e of Draftsperson's Patent Drawing Review (PTO-948)<br>nation Disclosure Statement(s) (PTO-1449 or PTO/SB<br>· No(s)/Mail Date |               | Notice of Informal Pa                                 |               | )-152) |  |  |  |  |  |

Application/Control Number: 10/632,878

Art Unit: 1654

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-36, drawn to method for transporting compounds across a membrane/lipid bilayer, classified in class 514, subclass 2+, for example.
  - II. Claim 37, drawn to a composition for transporting a compound across a membrane/lipid bilayer, classified in class 514, subclass 2+, for example.
- 2. The inventions are distinct, each from the other because:
- 3. Inventions I and II are related as process of use and product. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the methods of transporting compounds across membranes can be achieved by many means, for example by electroporation.
- 4. Because these inventions are distinct for the reasons given above and the search required for Invention I is not required or necessarily inclusive of the search for Invention II, restriction for examination purposes as indicated is proper.
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

Application/Control Number: 10/632,878

Art Unit: 1654

application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

The examiner has required restriction between product and process claims. Where applicant elects claims directed to the product, and a product claim is subsequently found allowable, withdrawn process claims that depend from or otherwise include all the limitations of the allowable product claim will be rejoined in accordance with the provisions of MPEP § 821.04. **Process claims that depend**from or otherwise include all the limitations of the patentable product will be entered as a matter of right if the amendment is presented prior to final rejection or allowance, whichever is earlier.

Amendments submitted after final rejection are governed by 37 CFR 1.116; amendments submitted after allowance are governed by 37 CFR 1.312.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103, and 112. Until an elected product claim is found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowed product claim will not be rejoined. See "Guidance on Treatment of Product and Process Claims in light of *In re Ochiai, In re Brouwer* and 35 U.S.C. § 103(b)," 1184 O.G. 86 (March 26, 1996). Additionally, in order to retain the right to rejoinder in accordance with the above policy, Applicant is advised that the process claims should be amended during prosecution either to maintain dependency on the product claims or to otherwise include the limitations of the product claims. Failure to do so may result in a loss of the right to rejoinder. Further, note that the

Art Unit: 1654

prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to B. Dell Chism, whose telephone number is (571) 272-0962. The examiner can normally be reached on M-F 08:30 AM - 5:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell, PhD can be reached on (571) 272-0974.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

\*\*\*

B. Dell Chism

PATENT EXAMINER